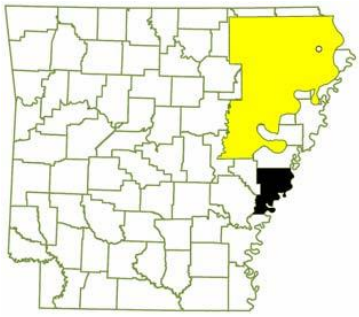
CEDAR CHEMICAL CORPORATION (PHILLIPS COUNTY) WEST HELENA, ARKANSAS



EPA REGION 6
CONGRESSIONAL DISTRICT 01

Contact: Valmichael Leos
(214) 665-2283

EPA ID# AR990660649
Site ID: 0600295

Last Updated: May 2015

Current Status

The Environmental Protection Agency (EPA) is in the process of conducting enforcement actions, to identify and notify Potentially Responsible Parties (PRPs) of their obligation to perform cleanup investigations and activities. Notice letters were sent to all liable and viable PRPs on December 31, 2013. More PRPs have subsequently been identified; therefore, additional notice letters were submitted during the spring 2014. All PRPs have indicated a willingness to cooperate with the EPA. A meeting is tentatively planned for March 2015 with the PRPs to negotiate a consent order to conduct the RI/FS.

Background

The site is located in Phillips County, Arkansas, south of West Helena. The site consists of 48 acres along State Highway 242,one mile southwest of intersection of U.S. Highway 49 and Highway 242. The site is in the Helena-West Helena Industrial Park, and includes six former production units, support facilities and an office on the north side of Industrial Park Road. A biological treatment system is located south of Industrial Park Road, Arkansas Highway 242 to the northwest, a Union Pacific railway to the northeast, and other industrial park properties to the southeast and southwest bound the site.

The Facility was initially operated by Helena Chemical in 1970. The Facility was purchased by Eagle River Chemical and was operated for approximately 18 months by Ansul under the name of Eagle River Chemical. During this time period, dinoseb was produced on the site. From 1971 to 2002, the facility manufactured or processed a variety of agricultural and organic chemicals under various owners and operators. The last owner of record was Cedar Chemical Corporation. On March 8, 2002, Cedar Chemical Corporation filed for bankruptcy. Manufacturing and plant operations were shut down shortly thereafter. The Arkansas Department of Environmental Quality (ADEQ) assumed control of the facility on October 12, 2002, and currently acts as the caretaker of the facility.

Benefits

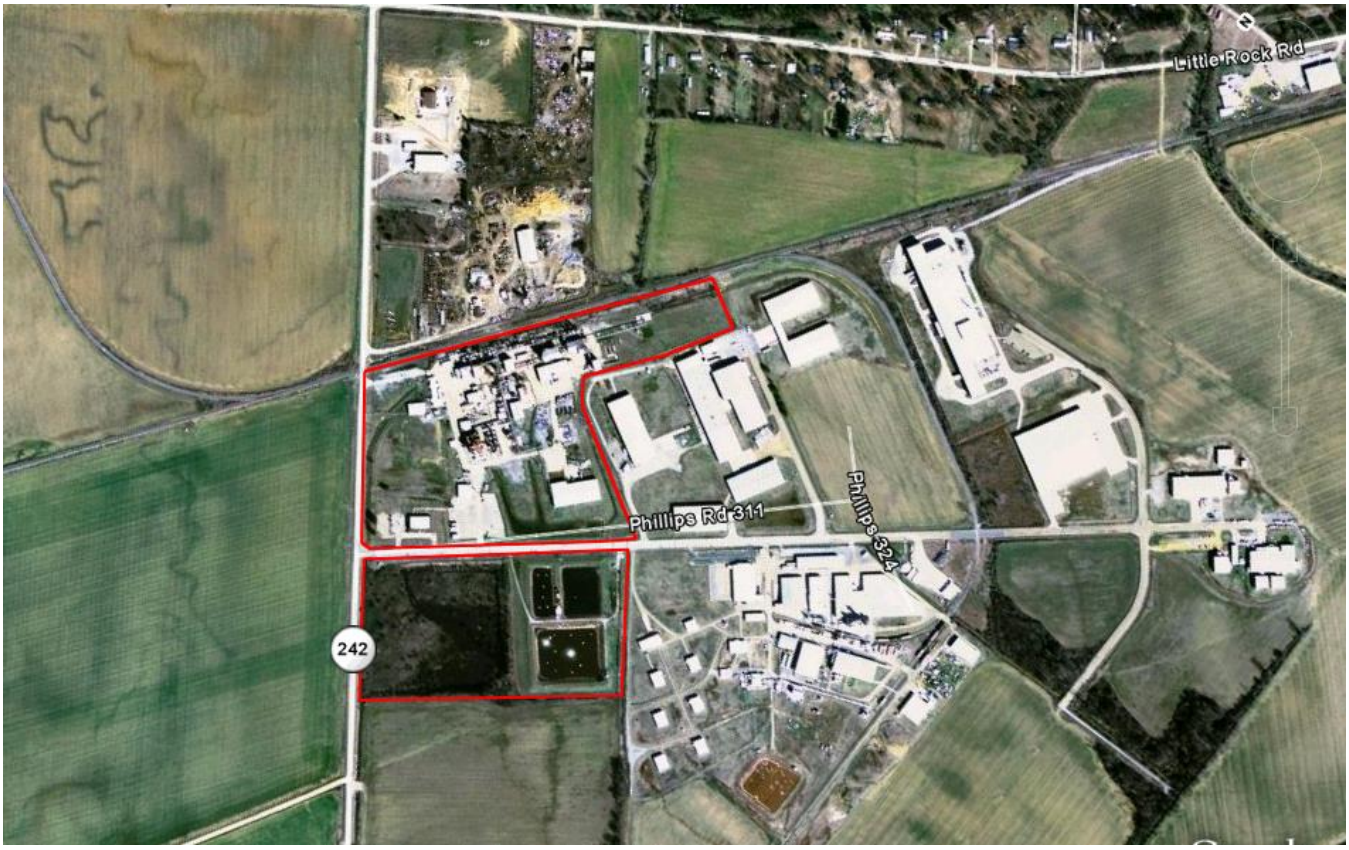
The remedy to be selected in the Record of Decision will address any unacceptable risks posed by contaminated surface and subsurface soils, groundwater contamination, and wastewater treatment ponds will eliminate any unacceptable threat to human health and the environment

National Priorities Listing (NPL) History

NPL Inclusion Proposal Date: March 13, 2012

NPL Inclusion Final Date: September 14, 2012

Site Map



Wastes and Volumes

Hazardous substances detected in soils at concentrations greater than risk-based screening criteria include Arsenic, Cadmium, Mercury, Aldrin, Dieldrin, Dinoseb, Heptachlor, Methoxychlor, Toxaphene, 3,4-Dichloroaniline, Propanil, Chloroform, 1,2-Dichloroethane, Methylene Chloride, and Pentachlorophenol.

Hazardous substances detected in groundwater at concentrations greater than risk-based screening criteria and/or Maximum Contaminant Levels (MCLs) include Arsenic, Barium, Cadmium, Chromium, Lead, 4,4'-DDT, Alpha BHC, Aniline, 4-Chloroaniline, Chlorobenzene, 1,2-Dichlorobenzene, 1,3-Dichlorobenzene, Chloroethane, 1,4-Dichlorobenzene, 2,6-Dinitrotoluene, 3,4-Dichloroaniline, 4-Chlorozniline, Dinoseb, bis(2-Chloroethyl)ether, bis(2-Ethylhexyl) phthalate, 1,2-Dichloroethane, 4Methyl-2-Pentanone, 2Methylphenol, Acetone, Benzene, Chloroform, Vinyl Chloride, Methylene Chloride, Trichloroethene, 1,1,2Trichloroethane, 1,2-Dichloropropane, Bromodichloromethane, Bromoform, Dibromochloromethane, and Toluene.

In summary, the surface soils and subsurface soils are contaminated with pesticides, volatile organics, and heavy metals. The onsite surface water bodies and groundwater are contaminated with volatile

organics and heavy metals. The sediments are contaminated with pesticides and heavy metals.

Eighty (80) Solid Waste Management Units (SWMUs) (including approx. 30 sumps and 10 drum/drum storage/drum crushing areas) have been identified onsite to date that are deemed areas of concern.

Health Considerations

Site investigations have concluded significant impacts to surface soils, subsurface soils, surface water and groundwater. The chemicals used onsite in the processes included volatile organic compounds (VOCs), semi-volatile organic compounds (SVOCs), pesticides, and metals. These constituents have been detected in the respective media in concentrations greater than background. The levels detected are at concentrations that could continue to contribute to groundwater contamination and at levels which could pose an unacceptable risk to human health and/or the environment under various exposure scenarios.

Record of Decision (ROD)

The EPA has not selected a remedy for the site.

Community Involvement

A public notice announcing the proposal of the Cedar Chemical site for inclusion on the National Priorities List (NPL) was published on April 10, 2012 and again on April 13, 2012. A second public notice was published on September 14, 2012, announcing the inclusion of the Cedar Chemical site on the NPL. Both of the publications were placed in The Helena World.

Information Repository: Phillips County Public Library

Site Contacts

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EPA Superfund Region 6 Toll Free Number: 1-800-533-3508